

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(registration adj request) same (registration adj response) and registration near2 request\$3 near10 (serving adj base adj station adj identifier)	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:14
L2	0	(registration adj request) same (registration adj response) and (registration request\$3) near10 (serving adj base adj station adj identifier)	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:14
L3	17	(registration adj request) same (registration adj response) and (registration request\$3) near10 BS-id(serving adj base adj station adj identifier)	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:14
L4	0	(registration adj request) same (registration adj response) and (registration request\$3) near10 BS-id	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:14
L5	298	(registration adj request) same (registration adj response) and (registration request\$3) near10 identifier	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:15
L6	7	(registration adj request) same (registration adj response) and (registration request\$3) near10 base adj station adj identifier	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:15
L7	488	ranging adj request and identifier	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:15
L8	390	ranging adj request and identifier and (base adj station)	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16
L9	306	ranging adj request and identifier and (base adj station) and (ranging adj response)	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16
L10	175	ranging adj request and identifier and (base adj station) and (ranging adj response) and target	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16
L11	154	ranging adj request and identifier and (base adj station) and (ranging adj response) and target and serving	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16
L12	100	ranging adj request and identifier and (base adj station) and (ranging adj response) and target and serving and MAC adj address	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16

L13	74	ranging adj request and identifier and (base adj station) and (ranging adj response) and target and serving and MAC adj address and (UL DL) adj map	US-PGPUB; USPAT	OR	OFF	2010/10/24 13:16
S1	1	"20030161284"	US-PGPUB; USPAT	OR	OFF	2009/10/14 22:05
S2	288	rng-req	US-PGPUB; USPAT	OR	OFF	2009/10/14 22:05
S3	14	rng-req same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2009/10/14 22:06
S4	21	((rng adj req\$3) (range adj request)) same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:13
S5	4644123	@ad<"20040202"	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:16
S6	0	S4 and S5	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:16
S7	35	((rng adj req\$3) (rang\$3 adj request)) same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:55
S8	0	S5 and S7	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:56
S9	47	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:56
S10	0	S5 and S9	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:56
S11	48	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	ON	2009/10/15 09:57
S12	89	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (ID identifier identity)	US-PGPUB; USPAT	OR	ON	2009/10/15 09:57
S13	0	S5 and S12	US-PGPUB; USPAT	OR	ON	2009/10/15 09:58
S14	3	rang\$3 near2 range same (BS (base adj station)) near2 (identifier ID)	US-PGPUB; USPAT	OR	OFF	2009/10/15 15:03
S15	41	rang\$3 near2 request\$3 same (BS (base adj station)) near2 (identifier ID)	US-PGPUB; USPAT	OR	OFF	2009/10/15 15:03
S16	4644123	@ad<"20040202"	US-PGPUB; USPAT	OR	OFF	2009/10/15 15:03
S17	0	S15 and S16	US-PGPUB; USPAT	OR	OFF	2009/10/15 15:04
S18	0	"20030161284"370/331	US-PGPUB; USPAT	OR	OFF	2009/10/15 23:35

S19	6747	370/331	US-PGPUB; USPAT	OR	OFF	2009/10/15 23:35
S20	6937	455/436	US-PGPUB; USPAT	OR	OFF	2009/10/15 23:36
S21	33	((rng-req\$3 (range adj request)) same ((BS (base adj station)) near5 (identifier identity) (BSS adj ID) (BS adj ID))	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:20
S22	4441371	@ad<"20030901"	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:21
S23	0	S21 and S22	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:21
S24	966	((rng-req\$3 (range adj request))	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:30
S25	376	((rng-req\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:30
S26	298	((rng-req\$3) (ranging adj request)) same ((base adj station) BSS)	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:31
S27	2	S22 and S26	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:31
S28	288	((rng-req\$3) (ranging adj request)) and (serving adj (BS BSS (base adj station)))	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:32
S29	126	((rng-req\$3) (ranging adj request)) same (serving adj (BS BSS (base adj station)))	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:32
S30	0	S22 and S29	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:32
S31	0	S22 and S28	US-PGPUB; USPAT	OR	OFF	2010/05/08 16:32
S32	1	"20030161284"	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S33	452	rng-req	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S34	28	rng-req same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S35	40	((rng adj req\$3) (range adj request)) same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S36	4662430	@ad<"20040202"	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S37	0	S35 and S36	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S38	66	((rng adj req\$3) (rang\$3 adj request)) same (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S39	0	S36 and S38	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50

S40	69	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S41	0	S36 and S40	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S42	71	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (identifier identity)	US-PGPUB; USPAT	OR	ON	2010/10/23 18:50
S43	122	((rng adj req\$3) (rang\$3 adj request)) and serving adj (BS (base adj station)) near5 (ID identifier identity)	US-PGPUB; USPAT	OR	ON	2010/10/23 18:50
S44	0	S36 and S43	US-PGPUB; USPAT	OR	ON	2010/10/23 18:50
S45	3	rang\$3 near2 range same (BS (base adj station)) near2 (identifier ID)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S46	61	rang\$3 near2 request\$3 same (BS (base adj station)) near2 (identifier ID)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S47	4662430	@ad<"20040202"	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S48	0	S46 and S47	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S49	0	"20030161284"370/331	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S50	8331	370/331	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S51	8168	455/436	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S52	41	(rng-req\$3 (range adj request)) same ((BS (base adj station)) near5 (identifier identity) (BSS adj ID) (BS adj ID))	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S53	4446876	@ad<"20030901"	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S54	0	S52 and S53	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S55	1111	(rng-req\$3 (range adj request))	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S56	452	(rng-req\$3)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S57	346	((rng-req\$3) (ranging adj request)) same ((base adj station) BSS)	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S58	2	S53 and S57	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S59	335	((rng-req\$3) (ranging adj request)) and (serving adj (BS BSS (base adj station)))	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50

S60	150	((rng-req\$3) (ranging adj request)) same (serving adj (BS BSS (base adj station)))	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S61	0	S53 and S60	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S62	0	S53 and S59	US-PGPUB; USPAT	OR	OFF	2010/10/23 18:50
S63	556	rng adj req	US-PGPUB; USPAT	OR	OFF	2010/10/23 19:45
S64	461	rng adj req and rng adj rsp	US-PGPUB; USPAT	OR	OFF	2010/10/23 19:46
S65	211	rng adj req and rng adj rsp and target adj ((base adj station) BS)	US-PGPUB; USPAT	OR	OFF	2010/10/23 19:46
S66	197	rng adj req and rng adj rsp and target adj ((base adj station) BS) and serving adj (BS (base station))	US-PGPUB; USPAT	OR	OFF	2010/10/23 19:46
S67	59	rng adj req and rng adj rsp same target adj ((base adj station) BS) same serving adj (BS (base station))	US-PGPUB; USPAT	OR	OFF	2010/10/23 19:47
S68	4366144	@ad<"20030701"	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:05
S69	0	S66 and S68	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:08
S70	0	S65 and S68	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:08
S71	4446876	@ad<"20030901"	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:08
S72	0	S65 and S71	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:08
S73	12	serving adj (BS (base adj station)) adj ID same target adj (BS (base adj station))	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:28
S74	17	serving adj (BS (base adj station)) adj ID same ranging	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:29
S75	0	S71 and S74	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:29
S76	21	(BS (base adj station)) adj ID same ranging same target	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:31
S77	0	S71 and S76	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:31
S78	36	(BS (base adj station)) adj ID same rang\$3 same target	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:31
S79	5	S71 and S78	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:31
S80	70	ranging adj request near15 (serving adj ((base adj station) BS))	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:49
S81	0	S71 and S80	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:49

S82	118	ranging adj request same (serving adj ((base adj station) BS))	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:49
S83	0	S71 and S82	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:49
S84	131	rng adj2 req same (serving adj ((base adj station) BS))	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:51
S85	0	S71 and S84	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:51
S86	296	rng adj2 req and (serving adj ((base adj station) BS))	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:51
S87	0	S71 and S86	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:51
S88	148	rng adj2 req and bs adj ID	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:52
S89	0	S71 and S88	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:52
S90	483	rng adj2 req and base adj station	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:52
S91	4	S71 and S90	US-PGPUB; USPAT	OR	OFF	2010/10/23 20:52
S92	93	network adj (reentry re-entry) same ((ranging adj req\$5) (rng adj req))	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:06
S93	0	S71 and S92	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:07
S94	203	network adj (reentry re-entry) and ((ranging adj req\$5) (rng adj req))	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:08
S95	0	S71 and S94	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:08
S96	144	network adj (reentry re-entry) same ranging and base adj station	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:10
S97	0	S71 and S96	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:11
S98	21	network adj (reentry re-entry) same ranging and bs-ID	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:11
S99	69	network adj (reentry re-entry) same ranging and bs adj ID	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:11
S100	0	S71 and S99	US-PGPUB; USPAT	OR	OFF	2010/10/23 21:12
S101	0	"2003161284"	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:13
S102	1	"20030161284"	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:31
S103	86	serving adj base adj station and target adj base adj station and network adj (reentry re-entry)	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:38
S104	0	S71 and S103	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:38

S105	107	base adj station and target adj base adj station and network adj (reentry re-entry)	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:38
S106	0	S71 and S105	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:39
S107	206	base adj station and network adj (reentry re-entry) and identifier	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:39
S108	0	S71 and S107	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:39
S109	4	serving adj base adj station adj (ID identifier) and target adj base adj station and network adj (reentry re- entry)	US-PGPUB; USPAT	OR	OFF	2010/10/23 22:42

**10/ 24/ 2010 1:45:57 PM**

**C:\ Documents and Settings\ pdesir\ My Documents\ EAST\ Workspaces\ 10588248.wsp**